

Appl. No. 09/485,650
Atty. Docket No. CM1817
Preliminary Amdt. dated 7/1/04
Reply to Appeals Decision of 05/30/2003
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A laundry detergent composition comprising a mannanase enzyme and a cotton polyethyleneimine soil release polymer, wherein:

(a) said mannanase is present at a level of from about 0.0001% to about 2% pure enzyme by total weight of said composition, and said mannanase is an alkaline mannanase selected from the group consisting of *Bacillus agaradherens*, *Bacillus subtilis* strain 168 and mixtures thereof; and

(b) said cotton polyethyleneimine soil release polymer is present at a level of from about 0.0001% to about 20% by total weight of said composition and is selected from the group consisting of polyethyleneimine 1800E7, amine oxide derivatives of polyethyleneimine 1800E7, polyethyleneimine 1200E7, oxidized derivatives of polyethyleneimine 1200E7, quaternised derivatives of polyethyleneimine 1200E7, polyethyleneimine 600E20, and mixtures thereof.

2-12. Canceled

13. (Currently amended) A laundry detergent composition according to claim 1 wherein said mannanase is present at a level of from about 0.0005% to [[bout]] about 0.5% pure enzyme by weight of total composition.

14. (Previously presented) A laundry detergent composition according to claim 1 wherein said mannanase is present at a level of from about 0.001% to about 0.1% pure enzyme by weight of total composition.

15. (Canceled)

16. (Currently amended) A laundry detergent composition according to claim 1 wherein the cotton polyethyleneimine soil release polymer is comprised at a level of from about 0.001% to about 15% by weight of said laundry detergent composition.

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17. (Previously presented) A laundry detergent composition according to claim 1 wherein the cotton polyethyleneimine soil release polymer is comprised at a level of from about 0.01% to about 10%.

18. (Canceled)

19. (Canceled)

20. (Previously presented) A laundry detergent composition according to claim 1 further comprising a surfactant.

21. (Previously presented) A laundry detergent composition according to claim 20, further comprising a nonionic surfactant

22. (Previously presented) A laundry detergent composition according to claim 21 wherein the nonionic surfactant is an alkyl ethoxylated nonionic surfactant with a C8 to C20 chain length, and a degree of ethoxylation from 2 to 9.

23. (Previously presented) A laundry detergent composition according to claim 22 wherein the alkyl ethoxylated nonionic surfactant has a C12 to C16.

24. (Previously presented) A laundry detergent composition according to claim 22 wherein the alkyl ethoxylated nonionic surfactant has a degree of ethoxylation from 3 to 7.

25. (Previously presented) A laundry detergent composition according to claim 21 wherein the nonionic surfactant is an alkyl methyl glucamide surfactant with an alkyl chain length from C8 to C20.

26. (Previously presented) A laundry detergent composition according to claim 25 wherein the alkyl methyl glucamide surfactant has a chain length from C12 to C18.

27. (Previously presented) A laundry detergent composition according to claim 1 further comprising a builder.

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28. (Previously presented) A laundry detergent composition according to claim 27 further comprising a builder selected from the group consisting of zeolite, sodium tripolyphosphate, layered silicate and/or mixtures thereof.
29. (Previously presented) A laundry detergent composition according to claim 1 further comprising a conventional soil release polymer.
30. (Previously presented) A laundry detergent composition according to claim 29 further comprising a conventional soil release polymer selected from the group consisting of an anionically end capped polyester, diethoxylated polypropylene terephthalate, and/or mixtures thereof.
31. (Currently amended) A method of cleaning a fabric comprising the step of contacting said fabric with [a] the laundry detergent composition according to claim 1.